

Peel's Babies, Children and Elderly Cancer Patients  
are being **Poisoned** with Fluoride

&

Is the Region engaged in a  
Dental Fluorosis Cover-up?

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**Fluoride Free Peel**

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**Presentation will be available for download at:**

**[www.fluoridefreepeel.ca](http://www.fluoridefreepeel.ca)**

*Water is Sacred. Water is Life.*



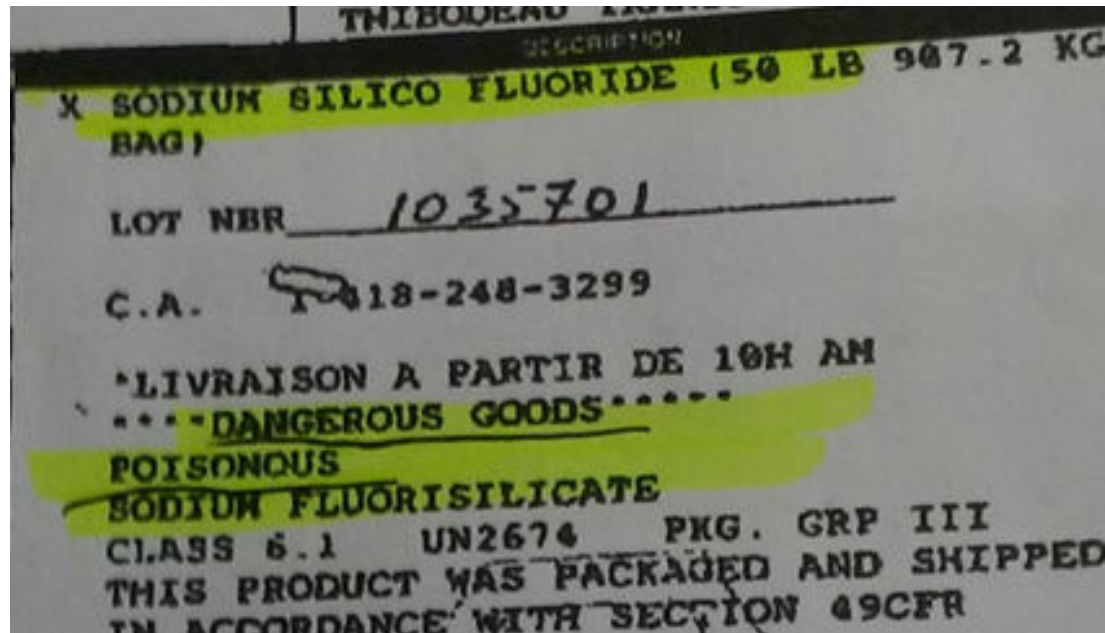
**This presentation is fully referenced.**

**Click on a hyperlink to view the  
documentation.**

# Hydrofluorosilicic Acid = Poison

Shipping advice for HFSA: “**Dangerous good**”, “**Poisonous**”

[http://www.fluoridefreepeel.ca/wp-content/uploads/2017/01/HFSA-invoice-IMG\\_20170129\\_155721-e1485726960895.jpg](http://www.fluoridefreepeel.ca/wp-content/uploads/2017/01/HFSA-invoice-IMG_20170129_155721-e1485726960895.jpg)



FLUOROSILICIC ACID 40% SOLUTION

GROSS WEIGHT:1312KGS

NET WEIGHT:1250KGS

LOT NO.2010DXJL-07

BATCH:10100701

USED ONLY FOR INDUSTRIAL PURPOSES

SHALL NOT BE USED FOR FOOD



# Hydrofluorosilicic Acid & Fluoride = Poison

- Transport Canada Emergency Response Guidebook: **Fluorine & HFSA = “Dangerous Goods / Hazardous Materials”** <http://phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Files/Hazmat/ERG2012.pdf>
- Environment and Climate Change Canada: **Inorganic fluoride = “Toxic Substance”**  
<http://www.ec.gc.ca/lcpe-cepa/default.asp?lang=En&n=0DA2924D-1&wsdoc=4ABEFFC8-5BEC-B57A-F4BF-11069545E434>
- HFSA's many contaminants include **arsenic (As) & lead (Pb)**. Certificate from Lakeview, Mississauga:  
<http://www.fluoridefreepeel.ca/wp-content/uploads/2013/07/20130705121108426.pdf>

# Dental Fluorosis: Visible Proof of Fluoride Poisoning

Health Canada Guidelines for Canadian Drinking Water Quality Guideline Technical Document Fluoride, 2010:

<https://www.canada.ca/en/health-canada/services/publications/healthy-living/guidelines-canadian-drinking-water-quality-guideline-technical-document-fluoride/page-3-guidelines-canadian-drinking-water-quality-guideline-technical-document-fluoride.html#a101>

*“a permanent hypomineralization of tooth enamel due to fluoride-induced disruption of tooth development... in people with high exposure... occurs only when exposure to fluorides happens during tooth formation”*

# Peel Region's 2003 Children's Dental Health Report

## 7 – 13 year old children surveyed in 2001/2002

<https://www.peelregion.ca/health/health-status-report/dental-health/pdfs/dh-full.pdf>

- 13% of children with any dental fluorosis
- 3% with moderate dental fluorosis
- 1% with severe dental fluorosis

Public Health: 'Nothing to worry about', 'just cosmetic'



# 2012 Destination Peel: Immigrant and Ethnocultural Health Report

<https://www.peelregion.ca/health/resources/pdf/immigrant-ethno-health.pdf>

*PG 146: "Fluorosis is caused by excessive exposure to fluorides during early childhood.*

*Fluorosis results in tooth discolouration, which may range from patchy white staining of the tooth enamel in its mildest form, to **pitted brown staining in its most severe form.***

*...Oral infections can affect a person's psychological and social well-being.."*

***BUT DENTAL FLUOROSIS CANNOT?***

# Peel's Commissioned 2007 Fluoridation Study by Dr. Dick Ito

<http://cof-cof.ca/wp-content/uploads/2012/10/Dick-Ito-DDS-A-Cross-Sectional-Study-To-Compare-Caries-And-Fluorosis-In-7-Year-Old-Schoolchildren-From-A-Fluoridated-Area-With-Those-In-A-Neighbouring-Non-Fluoridated-Area-In-Ontario-MSc-Thesis-U.-Of-Toronto-20>

- 7 year-old school children
- Fluoridated Brampton vs Unfluoridated Caledon
- SES-matched samples
- Results:
  - No difference in cavity rates
  - DOUBLE the dental fluorosis for fluoridated kids  
any degree of dental fluorosis: 34% vs. 16%  
fluorosis of “aesthetic concern”: 9% vs. 3.6%

**EVEN OUR UNFLUORIDATED KIDS HAVE VISIBLE  
PROOF OF HARM FROM FLUORIDE**

# Health Canada: Oral Health Component of the Canadian Health Measures Survey 2007–2009

- <Half of Canadians with fluoridated drinking water
- And yet: **an EPIDEMIC of dental fluorosis**
- 40% of children with 'non-normal' teeth
- 'Dean's Index': only children with  $\geq 2$  affected teeth counted as non-normal
- Page 107: [http://publications.gc.ca/collections/collection\\_2010/sc-hc/H34-221-2010-eng.pdf](http://publications.gc.ca/collections/collection_2010/sc-hc/H34-221-2010-eng.pdf)
- **Dental fluorosis: expensive-to-fix. Cavities: cheap.**

**WHO BENEFITS FROM INEFFCTIVE WATER FLUORIDATION?  
FOLLOW THE \$\$ MONEY \$\$**

# Fluoride Poisoning of Formula Fed Babies

## Units = mg of F / kg body weight / day

- EPA's Ref. Dose for Chronic Oral F Exposure, based on deleterious, objectionable dental fluorosis: **0.06**  
[https://cfpub.epa.gov/ncea/iris/iris\\_documents/documents/subst/0053\\_summary.pdf](https://cfpub.epa.gov/ncea/iris/iris_documents/documents/subst/0053_summary.pdf)
- NRC 2006: effects on **thyroid function** at **0.05 - 0.13**, at **0.01-0.03** when iodine is inadequate  
<http://www.actionpa.org/fluoride/nrc/NRC-2006.pdf>
- Based on EPA-822-R-00-001: **Infants consuming F'd water have the HIGHEST fluoride intakes from water of any age group, up to 0.21** See <http://www.fluoridealert.org/wp-content/uploads/thiessen-2007.pdf> and <https://www.nrc.gov/docs/ML1217/ML12179A252.pdf>
- Health Canada, 2010: up to **0.12** (at 1ppm F)

# Warnings re: Fluoride Exposure from Infant Formula

CDC: de-ionized, purified, demineralized or distilled water

[https://www.cdc.gov/fluoridation/safety/infant\\_formula.htm](https://www.cdc.gov/fluoridation/safety/infant_formula.htm)

American Dental Association, 2006: no or low F water

[http://ffo-olf.org/files/ADA\\_InfantsEgram\\_20061109.pdf](http://ffo-olf.org/files/ADA_InfantsEgram_20061109.pdf)

Dr. Howard Pollick, **pro-fluoridation presenter at Jan. 2016 Peel meeting recommends DISTILLED WATER for mixing formula.** See 5:40: <https://www.youtube.com/watch?v=IhMpdvV3qil>

Many others: <http://fluoridealert.org/studies/infant01/>

**Region of Peel: Unconsented medication with toxic waste HFSA (fluoride, arsenic, lead, etc)  
NO WARNINGS**

## CDC Recommendation re: Toothpaste Fluoride Exposure for Children

<https://www.cdc.gov/mmwr/preview/mmwrhtml/rr5014a1.htm>

*Each gram of F'd toothpaste... contains approx. 1mg F*

*Pea-sized amount = approx. 0.25g toothpaste → .25mg F*

*children <6 years, especially <2 years → increased risk for fluorosis due to poor control of swallowing reflex*

*toothbrushing: ≤2 times a day, pea-sized amount, supervise, have them **SPIT OUT 0.25 mg F***

*for children <2 years, **consider the fluoride level in the community drinking water & other sources of fluoride***

# Health Canada Recommendation re: Toothpaste Fluoride Exposure for Children

<http://www.hc-sc.gc.ca/hl-vs/iyh-vsv/environ/fluor-eng.php>

- *young children tend to swallow toothpaste → risk of dental fluorosis (caused by the fluoride)*
- *up to 3 years: **IF** the child is at risk of developing cavities, brush their teeth with **rice sized grain** of F'd toothpaste, 2x / day, **if not at risk, use water***
- *3 - 6 years: help them brush their teeth with a **pea-sized bit** of F'd toothpaste*

## Problem: Fluoridated Water

Peel's F'd water: 0.7 mg/L (aka .7 ppm) fluoride

$$1\text{L} \rightarrow 0.7 \text{ mg F}$$

$$\begin{aligned} \therefore 350\text{ml glass of water} &= 0.35\text{L} \rightarrow 0.35 \times .7 \text{ mg F} \\ &= 0.245 \text{ mg F} \end{aligned}$$

**same dose as pea-sized bit of F'd toothpaste**

**SPIT OUT 0.25mg F in toothpaste** but

**SWALLOW 0.25mg F in water repeatedly through the day**

**No Warning from Peel's Medical Officers**

## Is the Region engaged in a Dental Fluorosis Cover-up?

- *2008 Picture of Health - Comprehensive Report on Health: oral health & cavities discussed, but not fluorosis*

<https://www.peelregion.ca/health/health-status-report/chsr/pdfs/entire-report.pdf>



- *2013 Growing up in Peel: The Health of Our Children: oral health & cavities discussed, but not fluorosis*

<https://www.peelregion.ca/health/resources/growing-up/Growing-up-in-Peel.pdf>

- CWFC meeting: Dr. de Villa **dismissed issue** based on **Canada-wide rate of moderate/severe (“too low to report”)**, NO MENTION of **Peel's** rates. Her lit review: not a safety issue, not an adverse effect.

**Release the updated Peel statistics**

# Health Canada's 'Consideration' re: Fluoride Exposure for Adults

<http://www.hc-sc.gc.ca/hl-vs/iyh-vsv/environ/fluor-eng.php>

- *High F levels over time → skeletal fluorosis*
- ***Average Canadian** not exposed to high enough F levels*
- *Skeletal fluorosis = progressive disease, bones become brittle*
- *Mild cases → pain, stiff joints*
- *Severe cases → difficulty moving, deformed bones, greater risk of fractures*

## **REGION OF PEEL & “CLEAN WATER AGENCY”:**

**Supreme Court of Canada, 1957:  
“*fluoridation is compulsory medication*”**

pg 580, Toronto (Metro) v. Forest Hill (Village):

[http://www.fluoridefreepeel.ca/wp-content/uploads/2016/02/1957scr\\_0569.pdf](http://www.fluoridefreepeel.ca/wp-content/uploads/2016/02/1957scr_0569.pdf)

## **CEASE AND DESIST**

This is not a fascist dictatorship or communist regime

WE DECIDE on our medical interventions, NOT YOU

OUR CHILDREN and ELDERLY BRAIN CANCER PATIENTS are  
not waste disposal sites for INDUSTRIAL WASTE.



**If Nothing Else...**

**For the sake of our babies and  
children,  
turn fluoridation off while the  
Province decides what to do**

# WE DO NOT CONSENT!



## END FLUORIDATION

Presentation available for download at:

[www.fluoridefreepeel.ca](http://www.fluoridefreepeel.ca)

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